

Collet Blocks

Location

Left sliver cabinet (#3) in middle of shop

Uses

- Primarily used as devices to mount stock for easier shop work
- Holding a square part on the three jaw lathes
- To find and transfer locations on circular and hexagonal Stock
- Vise non-square stock
- Mounting and machining screws



Fig 2
Cabinet 3 next to the
HAAS Mill

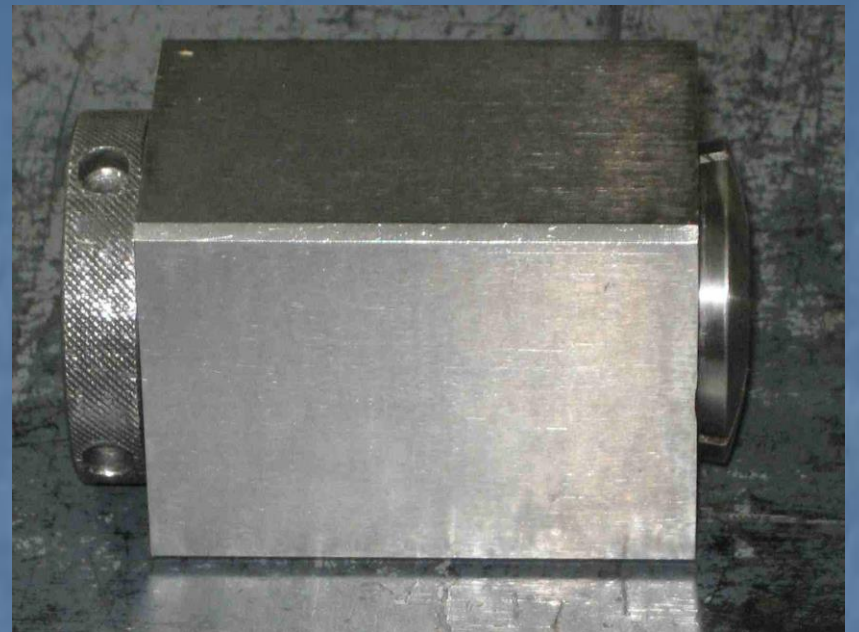


Fig 1
Side view of assembled square
block

5C Collet Drawer

Tips/Safety

- Blocks are tapered inward so make sure the ring is tight to ensure safe mounting
- Uses for collet blocks are infinite, don't be afraid to use them for any application but be safe



Fig 3
Front view of hexagonal collet;
Stock goes into the middle hole



Fig 4
Disassembled view of collet block; left to
right from top; collet wrench for tightening,
collet that holds stock, block for mounting,
and collet ring that screws into collet

Procedure

- Choose collet that best fits the shape of the block
- Place stock in collet
- Place collet in block
- Tighten ring
- Collet block is ready to be used for any mounting device

Vendor Info

Hardinge Inc.
www.hardinge.com